

PREFACE

The purpose of this manual is to provide MK 19 gunnery principles, methods, and techniques, and to provide standards and tests to measure individual, crew, and platoon MK 19 gunnery skills. Gunnery in this manual is unique to the MK 19, 40-mm Grenade Machine Gun, MOD 3. Included is a description of system features, engagement techniques, preliminary gunnery, gunnery skills test, gunnery tables, and qualification. Features of the MK 19 system that do not affect gunnery doctrine and technique are covered in applicable operator's manuals. Because TMs have priority updates, in all cases where the procedures in this manual conflict with TM procedures, the TM will be followed. Units may have to modify the gunnery program to meet local training restraints. While the gunnery program to meet local for live fire, the Tactical Engagement Simulator System (TESS), Video Disc Trainer (VDT), or Multipurpose Arcade Combat Simulator (MACS) or other training devices may be used, except on qualification tables. In all cases, units must evaluate their training to ensure that it follows the building-block principle and adheres to sound training policy. A crew that cannot do well in preliminary gunnery exercises is not likely to do well in live-fire exercises.

The proponent of this publication is HQ TRADOC. Submit changes for improving this publication on DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward it to Commandant, USAIS, ATTN: ATSH-IN-2B-C, Fort Benning, Georgia 31905-5595.

Unless otherwise stated, whenever the masculine gender is used, both men and women are included.